The Commonwealth of Massachusetts

STATE COLLEGE

at

WORCESTER

1968

FALL SESSION

SEPTEMBER 16, 1968

Program of Continuing Studies

Tel. 791-1405 or 756-5121

FACULTY

CORNELIUS S. DONOGHUE, A.B., A.M., Director of Program of Continuing Studies

JOHN F. EAGER, B.S., Ed.M., Associate Director of Program of Continuing Studies

WALTER BUSAM, A.B., A.M., Ph.D.
HAROLD L. CHAPMAN, B.S., Ed.M., M.S.
JOHN D. COUGHLAN, A.B., Ed.M.
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MARY T. DOLPHIN, A.B., Ed. M.
VERA M. DOWDEN, B.S., Ed.M.
JOHN R. DOWLING, B.S., Ed.M.
ALFRED F. EDDY, B.S., A.M.
PAUL J. EDMUNDS, A.B., A.M., Ph.D.
LEONARD F. FARREY, B.S., Ed.M.
ROBERT W. GOSS, B.S., Ed.M., Ed.D.
RUTH GRIFFITHS, B.S., M.A., Ed.D.
BERNARD J. GUARINI, A.B., A.M., A.M.
ROSE GUERIN, A.B., A.M.
MARY T. HAYES, B.S., Ed.M., Ed.D.
PAUL A. HOLLE, A.B., M.S., Ph.D.
GEORGE T. JOSEPH, B.S., Ed.M.
WILLIAM D. JOYCE, A.B., M.S.
ABRAM KAMINSKY, B.M.E., M.M.E.
JOSEPH C. LONERGAN, B.S., Ed.M.
WILLIAM K. MASTERSON, A.B., A.M., M.S.
PAUL J. McCARRON, B.S., Ed.M.
MELVIN MERKEN, B.S., A.M., Ed.D.
JOHN P. MOCKLER, B.S., A.M.
MARGARET M. NUGENT, B.S., Ed.M.
KATHRYN R. O'DONNELL, B.S., A.M.
J. FRANCIS O'MARA, A.B., Ed.M., A.M., Ph.D.
PAUL F. O'NEIL, A.B., Ed.M.
ROBERT F. PERRY, JR., A.B., A.M., Ph.D.
VINCENT PICCOLO, A.M., M.S.
JOSEPH W. RIORDAN, A.B., A.M., Ed.M., Ph.D.
EVELYN ROBINSON, A.B., Ed.M., M.S.
EUGENE M. SCANLON, A.B., Ed.M.
JOSEPH P. SCANNELL, B.S., Ed.M.
JOSEPH A. SHEA, A.B., A.M., Ph.D.
RUTH V. SOMERS, A.B., A.M.
WILLIAM L. SULLIVAN, A.B., A.M., Ph.D.
G. FLINT TAYLOR, A.B., Ed.M., Ph.D.
ANTHONY THURSTON, A.B., M.A.T.
ROBERT E. TODD, A.B., A.M.
FRANCIS G. WALETT, B.S., A.M., Ph.D.
CHENG YUAN, A.B., A.M., A.M. (History)
FAITH T. ZEADEY, B.S., M.A.

GENERAL INFORMATION

The courses announced in this bulletin are offered by the Division of State Colleges in cooperation with the State College at Worcester. The Division of State Colleges reserves the right to cancel any course which does not have a minimum of 20 enrollments.

Both graduate and undergraduate courses are offered: Courses carrying undergraduate credit only are numbered in the 7- series; courses carrying both graduate and undergraduate credit are numbered in the 8- series; courses carrying graduate credit only are numbered in the 9- series.

REGISTRATION

Registration should be made on September 9th through September 13th from 8:30 A.M. to 4:30 P.M., at the Worcester State College Graduate Office, Room S-112 Science-Laboratory Building. Registration must be made at the above office. No registrations will be accepted by mail. ALL FEES, REGISTRATION AND TUITION, MUST BE PAID AT THE TIME OF REGISTRATION. NO EXCEPTION TO THIS REGISTRATION WILL BE CONSIDERED. Fees must be paid by check or money order made payable to the Worcester State College, Program of Continuing Studies. Cash will not be accepted. Assignment to classes which are or might be sectioned, or assignment to classes with maximum registration, will be made in the order of completed registrations.

1. The Tuition fee for residents of Massachusetts is $18.00 per semester hour of credit; for non-residents, $25.00 per semester hour of credit; for auditors, $11.00 per semester hour.
2. Late Registration Fee — (Required for all, including veterans, after the first class meeting) $2.00.
3. Change of course fee — Payable for any change of registration after the first class meeting except when a course is cancelled, $2.00.
4. All students in each Semester, including veterans, must pay a $2.50 registration fee per semester when making out the course registration forms. UNDER NO CIRCUMSTANCES WILL ANY OF THE REGISTRATION FEES BE RETURNED.

VETERANS

Any resident of Massachusetts who has served in any branch of the armed services for at least 90 days, one of which must have been served either between September 16, 1940, and December 31, 1946, or between June 25, 1950, and January 31, 1955, and who has a discharge other than dishonorable may enroll without charge for instruction in any course here offered within the established limitation of 120 semester hours. To establish his eligibility the veteran must present his discharge (or photostatic copy) or certificate of satisfactory service in the case of officers together with proof of residence in advance of the opening date of class meeting.

All veterans who come under the new G.I. Bill must pay their tuition to the college. These veterans who are treated as non-veterans for registration purposes, are to be reimbursed by the Veterans' Administration. *NOTE: If this is your first enrollment, you must contact your Veterans' Administration Office for information on reimbursement. If you have been enrolled in courses at Worcester State College, you, upon completed registration here, will be reenrolled by the Office of Continuing Studies for the veterans' reimbursement.

CREDIT

Regulations and requirements for degree study may be obtained at the Office of the Director of Continuing Studies, Worcester State College. It is urgently recommended that the guidance and advice of the Director and your faculty advisor in your Area of Concentration; wherein you must have 5 approved courses — effective September, 1966, be sought and faithfully followed in planning a program of study. For teachers in service, a maximum of six semester hours of credit per semester may be credited toward a degree.

The GRADUATE RECORD EXAMINATION, REQUIRED for all graduate degree students, will be conducted at Worcester State College on Saturday, October 26, 1968. The Bulletin of information and Application Blanks can be secured at the Director's Office, Room S-112 Science-Laboratory Building, Worcester State College. Registration through Educational Testing Service, Princeton, New Jersey closes three weeks prior to the test.

The degree of Master of Education is awarded at the State College at Boston, Bridgewater, (including Hyannis Summer Session), Fitchburg, Framingham, North Adams, Salem, Westfield, and Worcester. Graduate courses in partial fulfillment of the requirements for this degree may be offered from time to time in the other State Colleges and Massachusetts College of Art.

Students must park in the Student Parking Areas behind the Science-Laboratory Building or the side and rear of the Gymnasium-Library Building.

The Graduate Comprehensive Examination will be conducted on Friday, November 25, 1968 at 4:00 P.M. It is the responsibility of graduate students to signify the intention to graduate. This statement must be submitted to the Directors early in the final semester of graduate work.

SCHEDULE OF CLASSES

Courses carrying undergraduate credit only are numbered in the 7- series; courses carrying both undergraduate and graduate credit are numbered in the 8- series; and courses carrying graduate credit only are numbered in the 9- series. Assistance in selection and registering in all courses is available in Room S-112 Science-Laboratory Building, The W.S.C. Office. Phone: Worcester 791-1405 or 756-5121.

ALL COURSES CARRY THREE SEMESTER HOURS OF CREDIT

MONDAYS, 4:30-7:15 P.M., BEGINNING SEPTEMBER 16, 1968

No.	*Course Title*	*Instructor*	*Room*
F9-51	Research in Education	Alfred F. Eddy	S-217
F9-62	Organization & Administration of Guidance (Guid 11)	Leonard F. Farrey	S-205
F8-181	Shakespearean Studies	Robert E. Todd	S-224
F8-252	Music and Selected Operas in the Classic Period, 1750-1827	Abram Kaminsky	S-123
F8-260	Trends in Art Education	Mary T. Dolphin	Art Rm
F8-958	Mycology	Anthony Thurston	S-132
F8-959	Curricular Materials in School & Family Living for Teachers in Pilot Program	William K. Masterson	S-231

TUESDAYS, 4:30-7:15 P.M., BEGINNING SEPTEMBER 17, 1968

F8-70	Intro. to Audio-Visual Methods & Materials	Paul Davis	S-125
F8-83	Teaching Science in Elementary Grades	Paul A. Holle	S-132
F9-87	Supervision in Today's Schools	Ruth Griffiths	S-226
F8-271	Reference Sources & Methods, Part 11	William D. Joyce	S-126
F8-570	Calculus 1	Evelyn Robinson	S-227
F9-777	Advanced Philosophy of Education	Joseph W. Riordan	S-212
F8-860	Astronomy in the Space Age	Harold Chapman	S-124

WEDNESDAYS, 4:30-7:15 P.M., BEGINNING SEPTEMBER 18, 1968

F8-60	Principles & Practices in Guidance, (Guid 1), Section A	Paul J. McCarron	S-227
F8-64	Tests & Measurements	Ruth V. Somers	S-125
F9-89	Organization & Administration of a Secondary School	George T. Joseph	S-211
F8-182	Symbolism in American Literature	Paul J. Edmunds	S-127
F8-293	Physical Education in Elementary Schools	John P. Mockler	S-126
F8-550	Modern Math for Elementary School Teachers	Paul F. O'Neil	S-214

THURSDAYS, 4:30-7:15 P.M., BEGINNING SEPTEMBER 19, 1968

F9-93	Health Education in Schools	Margaret Nugent	S-131
F8-196	Comparisons & Contrasts in World Literature	Kathryn R. O'Donnell	S-125
F8-472	Social Analysis of Contemporary Communities	Faith Zeadey	S-314
F8-659	Massachusetts and Its Place in History	Francis G. Walett	S-126
F8-754	Advanced Educational Psychology, Section B	Bernard Guarini	S-225
F8-875	Selected Topics in Contemporary Science	Melvin Merken	S-301

EVENING CLASSES

TUESDAYS, 7:00-9:45 P.M., BEGINNING SEPTEMBER 17, 1968

F8-54	Speech Reeducation	Rose D. Guerin	S-224
F8-57	Current Programs for the Teaching of Reading	Eugene M. Scanlon	S-217
F8-436	Climatology	Robert F. Perry, Jr.	S-127
F8-482	Case Studies in School Adjustment Counseling	John D. Coughlan	S-228
F9-753	Advanced Educational Psychology, Section A	Joseph A. Shea	S-225

WEDNESDAYS, 7:00-9:45 P.M., BEGINNING SEPTEMBER 18, 1968

F8-197	Selected Continental Novelists	William L. Sullivan	S-224
F8-276	The Librarian in the Modern School	Vincent Piccolo	S-217
F8-470	Sociology: Principles & Problems	Robert W. Goss	S-314
F8-750	Introduction to Psychology of Education	Joseph C. Lonergan	S-205
F8-756	Adolescent Psychology	Mary T. Hayes	S-212
F8-775	Intro. to Philosophical Foundations of Education	Walter Busam	S-228

THURSDAYS, 7:00-9:45 P.M., BEGINNING SEPTEMBER 19, 1968

F8-61	Principles & Practices in Guidance (Guid 1), Section B	Joseph P. Scannell	S-217
F9-68	Measurement of Intelligence (WAIS & WISC)	G. Flint Taylor	S-205
F8-73	Curriculum Design—Theory & Practice	Vera M. Dowden	S-226
F9-91	The School Superintendency	J. Francis O'Mara	S-211
F9-96	Educational Data Processing	John Dowling	S-123
F8-662	Ireland from O'Connell thru Parnell to 20th Century	Cheng Yuan	S-127

COURSE DESCRIPTION

F9-51 Research in Education **3 sem. hrs.**

This course will stress the use of appropriate research methods in the selection and evaluation of data. It is designed to aid teachers in the preparation and understanding of educational research reports. Points of emphasis will include the nature of research, library techniques and resources, selection and delimitation of problems, documentation, organization and format of a report, appraisal of educational literature, necessary statistical concepts and methods of research. The student will be expected to demonstrate his knowledge of these in a term paper.

Alfred F. Eddy — Monday, 4:30-7:15 P.M.
Beginning September 16, 1968

F9-62 Problems in Organization and Administration of Guidance (Guidance 11) **3 sem. hrs.**

This course will acquaint prospective and in-service teachers in the elementary and secondary schools with the latest procedures, techniques, and problems in educational and vocational guidance. Analysis and discussion of unusual home-room, community, group, and individual guidance problems will be stressed. Clinical guidance procedures, testing, and the principles and methods of interviewing will be presented.

Leonard F. Farrey — Monday, 4:30-7:15 P.M.
Beginning September 16, 1968

F8-181 Shakespearean Studies **3 sem. hrs.**

Students in this class will make a critical study of plays representative of Shakespeare's dramatic development: Romeo and Juliet, Twelfth Night, Henry V, Troilus and Cressido, Hamlet, The Winter's Tale, Othello etc.

Robert E. Todd — Monday, 4:30-7:15 P.M.
Beginning September 16, 1968

F8-252 Music and Selected Operas in the Classic Period, 1750-1827 **3 sem. hrs.**

This course will be structured to reach students with little musical background as well as those with broad musical knowledge. Guided listening through recordings and tapes will lead to greater understanding and enjoyment of the masterworks, including opera, of one of the greatest periods in music history and of the three greatest composers of this period: Haydn, Mozart, and Beethoven.

Abram Kaminsky — Monday, 4:30-7:15 P.M.
Beginning September 16, 1968

F8-260 Trends in Art Education **3 sem. hrs.**

This course will consist of a lecture-workshop in which the most recent methods and materials of art education will be considered. An analysis of techniques for teaching art at the various grade levels will include a variety of experiences with many materials. Specific problems in art such as stimulation, motivation, and evaluation of products for grading will be discussed.

Mary T. Dolphin — Monday, 4:30-7:15 P.M.
Beginning September 16, 1968

F8-958 Mycology **3 sem. hrs.**

This course will consider the mycological (fungal) world from morphological, cytological, physiological, and evolutionary viewpoints. Lecture and laboratory sessions will be directed towards the needs and interests of the educator, as well as those in allied fields, who wish to acquaint themselves with the several fungal genera and/or species of economic importance to man as well as those having significant life cycles. Standard experiments in mycology will be conducted — including techniques of pure culture.

Anthony Thurston — Monday, 4:30-7:15 P.M.
Beginning September 16, 1968

F8-959 Curricular Materials in School and Family Living for Teachers in Pilot Program **3 sem. hrs.**

Registration in this class, organized at this time in cooperation with the Worcester School Department, is limited to those pilot program teachers who present nominating letters from the Superintendent of Schools. The curricular materials will be presented through appropriate lectures, audio-visual materials, etc. under three aspects: the relevant philosophical, bio-psychological, and sociological bases underlying proper attitudes; the presentation, analysis and evaluation by participants of available materials; and the interrelationships of the home, school, and community.

William K. Masterson — Monday, 4:30-7:15 P.M.
Beginning September 16, 1968

F8-70 Introduction to Audio-Visual Methods and Materials **3 sem. hrs.**

This course is an introductory course for the classroom teacher in the utilization of all types of audio-visual materials for improving instruction. By means of lecture, discussion, and demonstration

students will learn the criteria in selection of materials, planning for their use, evaluation of methods, advantages and limitations of various materials, and implications of research. Each class member learns the operation of mechanical equipment as well as sources of audio-visual materials for the various curricula.

Paul Davis — Tuesday, 4:30-7:15 P.M.
Beginning September 17, 1968

F8-83 Teaching Science in the Elementary Grades 3 sem. hrs.

This course is designed to encourage and strengthen the teaching of science in the elementary (primary and intermediate) grades. Although the several methods of teaching will be stressed including instructor and student demonstrations and experiments, the following additional areas will be explored; objectives and place of science in the elementary curriculum; techniques of helping children learn science; organization of a science program; and such special problems as obtaining, constructing, and using materials, the selection of texts and reference books, and availability of pertinent visual aids.

Paul A. Holle — Tuesday, 4:30-7:15 P.M.
Beginning September 17, 1968

F9-87 Supervision in Today's Schools 3 sem. hrs.

This course is designed as an introductory course in supervision for teachers, school administrators, and supervisors at both the elementary and secondary school levels. Significant topics included in the course are: concepts of supervision; principles of supervision; organization for supervision; group process; techniques of supervision; and the evaluation and improvement of instruction, curriculum, and the supervisory program. Opportunity will be provided for concentrated study and application of the materials of the course to elementary, secondary, or special subject work. This course, or its equivalent, is prerequisite for all advanced course in supervision.

Ruth Griffiths — Tuesday, 4:30-7:15 P.M.
Beginning September 17, 1968

F8-271 Reference Sources and Methods, Part 11 3 sem. hrs.

This course covers bibliographic method, search techniques, and the important reference sources in the major subject fields. Students will use the college library in their analysis and solution of difficult reference problems. Part 1 of this course or its equivalent is a prerequisite.

William D. Joyce — Tuesday, 4:30-7:15 P.M.
Beginning September 17, 1968

F8-750 Calculus 1 3 sem. hrs.

After a broad review of higher mathematics, students will be introduced to analytic and differential calculus, and will master the derivatives of polynomials; product, fraction, and chain rules; limits and continuity; curve sketching, applications to maximum and minimum and rate problems.

Evelyn Robinson — Tuesday, 4:30-7:15 P.M.
Beginning September 17, 1968

F9-777 Advanced Philosophy of Education **3 sem. hrs.**

This course has the two-fold purpose of (1) studying and evaluating the contributions made by outstanding philosopher-educators both of the past but especially of the modern eras, and (2) analyzing the basic philosophical issues and problems in education and society and the alternatives posed by the different philosophical systems and assumptions. The student is expected to read and analyze the original contributions of the major educational philosophers in order to determine to what extent a synthesis of viewpoint may be achieved. Prerequisites: Undergraduate credits in both Philosophy and in Philosophy of Education or equivalency.

Joseph W. Riordan — Tuesday, 4:30-7:15 P.M.
Beginning September 17, 1968

F8-860 Astronomy in the Space Age **3 sem. hrs.**

Through lectures, discussions, and demonstrations the students become familiar with the solar system, planetary and stellar motions, the physical characteristics of stars, the galaxies, or calendar, astronomical time and calculations, cosmogony, and space travel speculations.

Harold Chapman — Tuesday, 4:30-7:15 P.M.
Beginning September 17, 1968

F8-60 Principles & Practices in Guidance (Guidance 1) **3 sem. hrs.**

This is an introductory course designed to provide the student with an understanding of the need, meaning, and scope of guidance services. The principles and practices involved in the following guidance areas will be considered: introduction and philosophy of guidance; understanding the individual and his needs; essential orientation activities for the student; collecting, recording, and evaluating data; interviewing and counseling; guidance through group activities; placement and follow-up activities; organization, and evaluation of guidance. The emphasis of the course will be placed upon the role of the classroom teacher in the guidance program. Note: This course or its equivalent is a prerequisite of all advanced courses in guidance.

Paul J. McCarron — Wednesday, 4:30-7:15 P.M.
Beginning September 18, 1968

F8-64 Tests and Measurements **3 sem. hrs.**

This course considers the nature of measurement, its purpose and value in the learning situation, and the types of measuring techniques to be employed. Attention is given to the development of certain statistical concepts, facility in the selection and use of measuring instruments, and in the interpretation of the data secured.

Ruth V. Somers — Wednesday, 4:30-7:15 P.M.
Beginning September 18, 1968

F9-89 Organization and Administration of a Secondary School **3 sem. hrs.**

The total responsibilities associated with school principalships will be considered in this course. Special emphasis will be placed on the

problems of meeting the educational needs, the curriculum crisis and evaluation, counseling, extra class activities, articulation, the gifted and slow learners, the future of secondary education, interpreting the school program to the community, and a good philosophy for secondary schools. The course is designed to serve those interested in administrative work.

George T. Joseph — Wednesday, 4:30-7:15 P.M.
Beginning September 18, 1968

F8-182 Symbolism in American Literature — **3 sem. hrs.**

Students in this class will concentrate their attention in the works of symbolist poets and playwrights: Poe, Melville, Hawthorne, Whitman, Dickinson, Pound, Eliot, with selected readings in related novels of Jeffers and MacLeish.

Paul J. Edmunds — Wednesday, 4:30-7:15 P.M.
Beginning September 18, 1968

F8-293 Physical Education in Elementary Schools — **3 sem. hrs.**

This course is designed to acquaint the classroom teacher with procedures in physical education in the primary, middle, and upper grades. In addition to a study of the active games in the classroom indoor, and outdoor play areas, the experienced and prospective teachers will evaluate physical fitness testing, the rules governing the sports, and the guide lines for organizing Play Day programs.

John P. Mockler — Wednesday, 4:40-7:15 P.M.
Beginning September 18, 1968

S8-550 Modern Mathematics for Elementary School Teachers — **3 sem. hrs.**

This course will develop a working knowledge of the mathematical concepts basic to programs for elementary schools. Selected topics common to the various programs in modern mathematics will be treated in considerable detail to develop the background materials essential for successful teaching. Some of the topics to be covered are: basic concepts of sets, venn diagrams, arithmetic in bases other than ten, intuitive geometry, enequalities, natural numbers, integers rational numbers, real numbers, etc.

Paul F. O'Neil — Wednesday, 4:30-7:15 P.M.
Beginning September 18, 1968

F9-93 Health Education in Schools — **3 sem. hrs.**

This course will be directed towards the needs and interests of educators who have had a minimum of, or no formal training in the health sciences. Certain basic questions concerning personal, classroom, school, and community health problems will be posed; and, by means of lectures and/or demonstrations, answers and modern interpretations to these questions will be presented and evaluated.

Margaret Nugent — Thursday, 4:30-7:15 P.M.
Beginning September 19, 1968

F8-196 Comparisons and Contrasts in World Literature **3 sem. hrs.**

This course encompasses a comparative study of selected authors of the world with a view to understanding their concepts of man's relation to his society and a critical evaluation of their contribution to the culture of our time. Student reports on guided readings, and cooperative projects will insure the student's understanding and appreciation of great literature.

Katherine R. O'Donnell — Thursday, 4:30-7:15 P.M. Beginning September 19, 1968

F8-472 Methods and Criteria of Social Analysis for Contemporary Communities **3 sem. hrs.**

Teachers and prospective teachers in our contemporary cities must relate the sociological realities "outside the classroom" with the teaching responsibility to its children. The purpose of this course is to provide them with the understandings and tools required to evaluate these relationships.

Faith T. Zeadey — Thursday, 4:30-7:15 P.M. Beginning September 19, 1968

F8-659 Massachusetts and Its Place in History **3 sem. hrs.**

This course will deal with the development of Massachusetts in relation to New England and the entire United States. Colonial beginnings will be treated and the role of Massachusetts in the formation of the union will be emphasized. Other topics will include the industrial revolution, immigration, and the role of Massachusetts and her leaders in national politics. Reports, the study of some materials and discussion of interpretive viewpoint will constitute the major assignments for students in this class.

Francis G. Walett — Thursday, 4:30-7:15 P.M. Beginning September 19, 1968

F9-754 Advanced Educational Psychology, Section B **3 sem. hrs.**

In this course, class-members will study and evaluate the role of those environmental, mental, and extra-mental forces which motivate all learners to utilize fully and effectively their capacities, aptitudes and attitudes. It includes a systematic analysis of the major schools of psychology with special attention focussed on the contemporary schools. Attention is given to the teachers' role in the learning process and specific classroom situations. Prerequisite: 9 sem. hrs. undergraduate credit in General Psychology and Educational Psychology or their equivalency.

Bernard Guarini — Thursday, 4:30-7:15 P.M. Beginning September 19, 1968

F8-875 Selected Topics in Contemporary Science **3 sem. hrs.**

This course will examine the foundations of selected advances which have resulted in the scientific and technological revolution in our time. Through readings in the original literature and commentaries upon the discoveries, films, recordings, demonstrations, and visits to

research laboratories in the scientific, medical, and industrial areas, students should achieve a knowledgeable appreciation of the contemporary frontiers in scientific research, as well as the reciprocal impact of science upon society. The course is intended for the non-scientist as well as those with a more specialized interest in the field.
Melvin Merken — Thursday, 4:30-7:15 P.M.
Beginning September 19, 1968

7 P.M. OR EVENING CLASSES

F8-54 Speech Re-Education — **3 sem. hrs.**

This course is designed to enable the classroom teacher to recognize the functional handicaps of speech, including articulatory, vocal, and rhythmic disorders. Practical experience with speech handicaps will be accomplished by working with one's own students under the guidance of the instructor. Written reports of the analysis, procedures, and outcomes will be required.
Rose Guerin — Tuesday 7:00-9:45 P.M.
Beginning September 17, 1968

F8-57 Current Programs for the Teaching of Reading — **3 sem. hrs.**

This course will present theoretical and practical aspects of current programs for the teaching of reading. Class meetings will be supplemented by discussions, reports, or guest speakers.
Eugene M. Scanlon — Tuesday, 7:00-9:45 P.M.
Beginning September 17, 1968

F8-435 Climatology — **3 sem. hrs.**

A review of the climatic elements, the general circulation of the atmosphere, airmass movement, fronts and storms is followed by a study of the various classifications of climate. The climates of the world are then analyzed continent by continent with detailed examination made of core regions. Prerequisite: Principles of Geography and/or some background in Geography (college level courses) or permission of instructor.
Robert F. Perry — Tuesday, 7:00-9:45 P.M.
Beginning September 17, 1968

F8-482 Case Studies in School Adjustment Counseling — **3 sem. hrs.**

The purpose of this course is to provide the basic understandings and principles used in modern School Adjustment programs in completing case studies for study of so-called problem children. Students will secure first hand experience in methods of analysis. Several field trips will be made during the semester.
John D. Coughlan — Tuesday, 7:00-9:45 P.M.
Beginning September 17, 1968

F9-753 Advanced Educational Psychology, Section A — **3 sem. hrs.**

In this course, class-members will study and evaluate the role of those environmental, mental and extra-mental forces which motivate all learners to utilize fully and effectively their capacities, aptitudes

and attitudes. It includes a systematic analysis of the major schools of psychology with special attention focussed on the contemporary schools. Attention is given to teachers' role in the learning process and special emphasis will be centered on the application of these principles to specific classroom situations.

Joseph A. Shea — Tuesday, 7:00-9:45 P.M.
Beginning September 17, 1968

F8-197 Selected Continental Novelists — **3 sem. hrs.**

Students in this class will read and investigate selected but representative continental novelists and their literary products with regard to structure of plot and excellence of presentation. The world wide circulation of representative literature constitutes an avenue of international competition and rapprochement.

William L. Sullivan — Wednesday, 7:00-9:45 P.M.
Beginning September 18, 1968

F8-276 The Librarian in the Modern School — **3 sem. hrs.**

This course prepares the school librarian to assist the classroom teacher in assembling and introducing materials of all types now found in the modern school library for use by the pupils and teachers, both in and outside of the classroom. The principles involved in relating these resources to curriculum requirements will be applied through practice in preparing and presenting a resource unit. The course will meet the categorical requirements of "Books and Related Materials for Children and/or Young People." Prerequisites: Two years of full-time professional experience in the classroom or library. For teachers, an additional requirement of completion of the School Library Administration and Reference courses.

Vincent Piccolo — Wednesday, 7:00-9:45 P.M.
Beginning September 18, 1968

F8-470 Sociology: Principles and Problems — **3 sem. hrs.**

The purpose of the course is to indicate the application of the principles of sociology to the understanding and solution of current social problems. The presentation and study of content will be empirical in the sense that it is based on the latest research in sociology and related fields. Some of the problems to be studied will be: inter-group tensions, social effects of inventions, control of technology, and problems of population growth.

Robert W. Goss — Wednesday, 7:00-9:45 P.M.
Beginning September 18, 1968

F8-750 Introduction to Psychology of Education — **3 sem. hrs.**

This course covers the theoretical aspects of psychology for the classroom teacher. It includes a systematic analysis of the major schools of psychology and a study of the effects of heredity and environment. Reading in the following areas will be required: results of research on growth and development, theories of intelligence, concepts in measurement and evaluation, individual differences in capacity and achievement, and learning theory. This course is the equivalency to

undergraduate credits in General Psychology and Educational Psychology required for S9-752 or S9-753.

Joseph C. Lonergan — Wednesday, 7:00-9:45 P.M. Beginning September 18, 1968

F8-756 Studies in Adolescent Psychology — **3 sem. hrs.**

Emphasis will be on the adolescent as he is seen by the classroom teacher and the problems that confront the teacher in directing his growth toward acceptable standards. This course will stress the application of psychological principles to the pupil's adjustment to school, home, and community and the development of a well-integrated personality.

Mary T. Hayes — Wednesday, 7:00-9:45 P.M. Beginning September 18, 1968

S8-775 Introduction to Philosophical Foundations of Education — **3 sem. hrs.**

Students in this course will make an intensive examination and critical evaluation of the major philosophies in Western culture which have given direction and meaning to educational theory and practice in the historical periods, including the Modern Era, in which they exerted major influence. The course is the equivalency to undergraduate credits in both Philosophy and Philosophy of Education.

Walter Busam — Wednesday, 7:00-9:45 P.M. Beginning September 18, 1968

F8-61 Principles and Practices in Guidance (Guidance I) Section B — **3 sem. hrs.**

This is an introductory course designed to provide the student with an understanding of the need, meaning, and scope of guidance services. The principles and practices involved in the following guidance areas will be considered: introduction and philosophy of guidance; understanding the individual and his needs; essential orientation activities for the student; collecting, recording, and evaluating data; interviewing and counseling; evaluation of guidance. The emphasis of the course will be placed upon the role of the classroom teacher in the guidance program.

Joseph P. Scannell — Thursday, 7:00-9:45 P.M. Beginning September 19, 1968

F9-68 Measurement of Intelligence (WAIS & WISC) — **3 sem. hrs.**

Study will be made of the two major Wechsler tests, namely Wechsler Adult Intelligence Scale (WAIS) and the Wechsler Intelligence Scale for Children (WISC). Students will have opportunity for practical work in administration and interpretation of both these scales. The course is designed for classroom teachers, special education teachers, school psychologists, and guidance personnel. A certificate will be issued to those who complete the testing requirements under supervision.

G. Flint Taylor — Thursday, 7:00-9:45 P.M. Beginning September 19, 1968

F8-73 Curriculum Design — Theory and Practice **3 sem. hrs.**

This course will present a rational approach to curriculum planning for Grades 1-12. A systems approach to curriculum design will be presented which will enable students to organize their curriculum through a developed schema of establishing objectives, constructing learning experiences and developing appropriate evaluation measures. The student will be able to approach curriculum work systematically through the use of the latest curriculum tools. This course is designed for those students who have a strong interest in curriculum and who aspire to leadership positions in the field of curriculum development — team leaders, department heads, principals, curriculum coordinators.

Vera M. Dowden — Thursday, 7:00-9:45 P.M.
Beginning September 19, 1968

F9-91 The School Superintendency (School Administration VI) **3 sem. hrs.**

This course is designed for those who plan, at some future date, to enter the superintendency. Students will study and discuss the duties and problems involved in the position. Future certification of superintendents, and the importance of good public relations, will be carefully considered along with current educational problems of interest to the class.

J. Francis O'Mara — Thursday, 7:00-9:45 P.M.
Beginning September 19, 1968

F9-96 Educational Data Processing **3 sem. hrs.**

The course is designed to offer practical assistance to representatives of a school district which might contemplate the introduction of data processing into its educational system. Workshop discussions will concentrate on the details of machine operation, card and form design, flowcharts, wiring diagrams and panel wiring for specific educational applications. The data processing equipment at W.S.C. will serve as a laboratory. Enrollment will be limited.

John Dowling — Thursday, 7:00-9:45 P.M.
Beginning September 19, 1968

F8-662 Ireland from O'Connell through Parnell to 20th Century "Rebellion" **3 sem. hrs.**

In this study of 19th and 20th century Irish History the student will analyze the interaction of the new forces, Irish Nationalism under Daniel O'Connell, the intricacy of Repeal, the organization of the Fenian Brotherhood, the ascendancy of Parnell and the worsening relationship between Ireland and England, and the old forces of Union and conquest.

Cheng Yuan — Thursday, 7:00-9:45 P.M.
Beginning September 19, 1968

FOR FURTHER INFORMATION CONCERNING YOUR PROGRAM OF STUDY, CONTACT:

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or

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